

What is claimed is:

1. A card retention system for a computer system, comprising:
- a card having an endplate;
 - a carrier configured to mount within the computer system;
 - a retainer rotatably positionable in the carrier; and
 - a lock mechanism configured to inhibit rotation of the retainer to an open position when the retainer is in a closed position;

wherein at least one surface of the retainer couples to the endplate of the card when the retainer is in the closed position to inhibit movement of the card.

2. The card retention system of claim 1, wherein the lock mechanism comprises an engagement surface on the carrier and a protrusion extending from the retainer, wherein the protrusion interacts with the engagement surface to inhibit rotation of the retainer to the open position.

3. The card retention system of claim of claim 2, wherein the retainer further comprises a grip configured to facilitate retraction of the protrusion to allow the retainer to be rotated to the open position.

4. The card retention system of claim 3, wherein a color of the retainer is different than a color of the carrier, and wherein the color of the retainer is different than the color of the retainer.

5. The card retention system of claim 1, wherein the carrier further comprises a stop configured to hold the retainer in the open position.

6. The card retention system of claim 5, wherein friction couples the retainer to the stop during use.

7. The card retention system of claim 1, further comprising a second retainer rotatably mounted to the carrier adjacent to the retainer, the second retainer configured to hold a second card within the computer system.

5

8. The card retention system of claim 1, wherein the card comprises a blanking cover.

9. The card retention system of claim 1, wherein the card electrically couples to a circuit board of the computer system, and wherein the retainer inhibits the card from being electrically uncoupled from the circuit board when the retainer is in the closed position.

10

10. The card retention system of claim 1, wherein a color of the retainer is different than a color of the carrier.

15

11. The card retention system of claim 1, further comprising a processor coupled to the computer system.

12. A retention mechanism for retaining a card within a computer system, comprising:
a carrier configured to mount within the computer system, the carrier comprising a rotation inhibitor; and

a retainer rotatably coupled to the carrier, the retainer having at least one surface configured to engage the card when the retainer is in a closed position;

wherein a portion of the retainer contacts the rotation inhibitor when the retainer is in the closed position to inhibit rotation of the retainer to an open position.

25

13. The retention mechanism of claim 12, further comprising a second rotation inhibitor configured to hold the retainer in an open position during use.

14. The retention mechanism of claim 12, wherein a color of the retainer is different than a color of the carrier.

5 15. The retention mechanism of claim 12, wherein the retainer further comprises a grip configured to facilitate rotation of the retainer from the closed position to the open position.

16. The card retention system of claim 15, wherein a color of the retainer is different than a color of the carrier, and wherein the color of the grip is different than the color of the rest of the retainer.

10

Sub 54
17. A method of retaining a card within a computer system, comprising:
rotating a retainer within a mount so that at least one surface of the retainer engages a portion of an endplate of the card; and
inhibiting rotation of the retainer with a portion of the mount to keep the retainer in a closed position.

15

18. The method of claim 17, wherein inhibiting rotation of the retainer comprises engaging a portion of the mount with a portion of the retainer.

20

19. The method of claim 17, further comprising disengaging the retainer from the card by rotating the retainer away from the card.

20. The method of claim 17, further comprising holding the retainer in an open position with a rotation stop when the retainer is disengaged from the card.

25

21. The retainer and pivot mount used when implementing the method of claim 17.